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PN - JP 2000174807 A 20000623 [JP2000174807]

TI - METHOD AND SYSTEM FOR ATTRIBUTE PATH OF MULTI-LEVEL SECURITY FOR
STREAM AND COMPUTER PROGRAM PRODUCT

IN - GARY W UINIGAA; THEODORA NIGO

PA - SUN MICROSYST INC

AP - JP33914699 19991130 [1999JP-0339146]

PR - US98 203010 19981130 [1998US-0203010]

IC1 - H04L-012/56

AB - PROBLEM TO BE SOLVED: To attain simultaneous port access by a common
port number with a stream attribute pointer which points out a
security attribute transmission structure and with a 1st pointer
pointing out a 1st ***credential*** structure having security
attribution information.

- SOLUTION: A security attribute relates to network data. A stream data
block structure 171 is set to a stream head to point out a stream
attribute structure 172, and the stream attribute structure 172 points
out a ***credential*** structure 173 that holds a security attribute
183 of output data. Thus, the security attribute 183 is used for
accessing to a remote network module which desires an authentication
check of received data. When especially a packet is received resulting
from a stream process, the security attribute from a received packet
is copied to the ***credential*** structure 173.

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PN - JP 09034838 A 19970207 [JP09034838]

TI - METHOD FOR SEARCHING USER ***CREDENTIALS*** IN DISTRIBUTED COMPUTER
ENVIRONMENT AND DEVICE THEREFOR

IN - KELLS TIMOTHY ROGER; SIGLER WAYNE DUBE

PA - INTERNATL BUSINESS MACH CORP <IBM>

AP - JP16259696 19960624 [1996JP-0162596]

PR - US95 497300 19950630 [1995US-0497300]

IC1 - G06F-015/00

AB - PROBLEM TO BE SOLVED: To realize a single sign-on able to log on
plural systems simultaneously by using each specific user
credentials to use a single access node.

- SOLUTION: A distributed network environment 1 is made up of two nodes
A-C or over connected by a communication link or a network 3. In this
case, processing systems 10A-10C such as personal computers and work
stations are installed at each of the nodes A, B, C. In the case of
searching the user ***credentials*** to use a local computer system in
the distributed computer environment, whether or not a pointer for the
user ***credentials*** is in existence is discriminated, and when the
pointer is in existence, the user ***credentials*** is used, and when
not in existence, whether or not a default ***credentials*** is in
existence. When in existence, the default ***credentials*** is used
and when not, a set of ***credentials*** for the local computer system
is used.

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PN - JP 06202998 A 19940722 [JP06202998]

TI - SUBSYSTEM AND METHOD FOR CONTROLLING ACCESS OF DECENTRALIZED COMPUTER
SYSTEM